harvesting structures, percolation tanks, silt detention structures, farm ponds; stabilization of shiftings and dunes; plantation of miscellaneous and commercial species of trees, plants and bushes; contour vegetative hedges; afforestation, development of pastures and silvipastures are taken up to check soil erosion in the State.

Fishing Harbours in Orissa

3238. SHRI RAHASBIHARI BARIK: Will the PRIME MINISTER be pleased to state:

(a) the number of fishing harbours under construction in the State of Orissa;

(b) whether Government have a proposal to construct and upgrade some fishing harbours in the State;

(c) if so, the details thereof; and

(d) the steps taken in regard thereto?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SOMPAL): (a) The Dhamra State-II minor fishing harbour in Bhadrak District is under construction in Orissa.

(b) to (d) The Central Institute of Coastal Engineering for fishery, Bangalore, have recommended the fish landing centres at Bahabalpur and Chudamani for upgradation to fishing harbours. Based on the detailed Project report to be prepared by the State Government, and submitted to the Central Government the matter shall be further considered.

Increasing Productivity in Dry Land

3239. **SHRI GOVINDRAO ADIK:** Will the PRIME MINISTER be pleased to state:

(a) whether Government have reviewed the performance of schemes designed to conserve and augment water resources in dry land agricultural areas for increasing production and productivity for various crops by standard norms;

(b) if so, the details of the achievements under these schemes State-wise, during Eight Five Year Plan;

(c) whether Government have taken fresh initiatives for developing improved package of agricultural practices for dry land farming areas; and

(d) if so, the details thereof and estimated fund likely to be available during Ninth Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SOMPAL): (a) Yes, Sir. The Department of Agriculture and Cooperation is implementing a Centrally Sponsored Scheme of National Watershed Development Project for Rainfed Areas (NWDPRA) in 25 States and 2 Union Territories since 1991. The integrated watershed approach adopted under the Project aims at in situ moisture conservation through treatment of arable and non-arable lands using low cost location specific water harvesting technology and a holistic farming systems approach. The performance of the Scheme in various States is regularly reviewed at the State and national level.

(b) The details of state-wise physical achievements during 8th Plan for NWDPRA is given in the Statement. (See below)

(c) and (d) The overall responsibility for carrying out coordinated research leading to fresh initiatives for devleoping improved packages of agriculture practices for dry land farming areas is the responsibility of Indian Council of Agricultural Research (ICAR) under the Department of Agricultural Research & Education. The ICAR institutes specialising in dryland agriculture & soil and water conservation, namely (i) Central Research Institute for Dryland Agriculture (CRIDA) at Hyderabad, (ii) Central Soil & Water Conservation Research & Training Institute at Dehradun and a special project known as All India Coordinated Research Project on Agrometeorology are developing

improved package of technologies for dryland areas. These include location specific research with major focus on intercropping, identifying suitable varieties, rainwater harvesting and its recycling, nutrient management in-suit moisture conservation and developing suitable packages of practices. They are also conducting lead research and providing a back-stop to the country's network programmes on rainfed agriculture. Emphasis is also being laid on carrying out detailed agro-meteorological research on rainfed ragions and crops generating agromet data base, leading to climatic resource characterization and development of crop weather relationship models.

The ICAP, has incurred an empenditure of Rs. 405 lakhs for research activities during 1997-98 and the proposed outlay for 1998-99 is Rs. 513 lakhs.

Statement

Statement Showing the Physical Achievement of National Watershed Development Project for Rainfed Areas (NWDBRA) During VIII five Year Plan

Sl. No.	State/UT	Physical Achievement during VIII Five Year Plan (Area in hac.)
1.	Andhra Pradesh	176939
2.	Arunachal Pradesh	1970
3.	Assam	76221
4.	Bihar	23189
5.	Goa	2100
6.	Gujarat	292579
7.	Haryana	20272
8.	Himachal Pradesh	34809
9.	Jammu & Kashmir	14044
10.	Kartnataka	488109
11.	Kerala	88276
12.	Madhya Pradesh	660202
13.	Maharashtra	879886
14.	Manipur	8682
15.	Meghalaya	2877
16.	Mizoram	18198
17.	Nagaland	14510
18.	Orissa	296000
19.	Punjab	18035
20.	Rajasthan	547931
21.	Sikkim	7626
22.	Tamil Nadu	172657
23.	Tripura	7694
24.	Uttar Pradesh	303683
25.	West Bengal	131000
26.	Dadra & Nagar Haveli	84
27.	Andaman & Nicobar Islands	1785
	Total:	4278858

Adoption of modern agricultural farming practices

3240. SHRI GOVINDRAO ADIK: Will the PRIME MINISTER be pleased to state:

(a) whether Government have critically reviewed the preformance of various schemes designed to promote adoption of improved/modern agricultural farming practices for reduction of per acre productoin cost and enhancing substantially productivity for foodgrains and cash crops;

(b) if so, the details of the achievements and shortcomings of the schemes implemented under agricultural sector by standard norms, State-wise, particularly for Maharashtra;

(c) whether Government have taken fresh initiatives to formulate a comprehensive agricultural policy, reorienting the ongoing Central sector schemes with inbuilt provision of plugging leakages and ensuring effective implementation for achieving the growth targets; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SOMPAL): (a) Yes, Sir. The performance of the on-going schemes for